



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Interagency
OK

November 1, 2013

Jeff Fleischman, Chief
Office of Surface Mining
1999 Broadway, Suite 3320
Denver, Colorado 80201-3050

Subject: October 2013 OSM Compliance Report

Dear Mr. Fleischman:

Attached please find the following October 2013 inspection reports, notice of violations, cessation orders, modifications, terminations, vacations, proposed assessments, finalized assessments, conference requests, hearings held, and fines paid.

Inspections

<u>Permit #</u>	<u>Inspection Date</u>	<u>Type</u>	<u>Mine Name</u>
C/007/0001	10/28/2013	Complete	White Oak
C/007/0004	10/16/2013	Partial	Castle Gate
C/007/0005	10/28/2013	Complete	Skyline
C/007/0011	10/15/2013	Partial	Hiawatha
C/007/0013	10/22/2013	Technical	Horse Canyon
C/007/0016	10/29/2013	Partial	Gordon Creek 2, 7 & 8
C/007/0019	10/02/2013	Partial	Centennial
C/007/0020	10/24/2013	Partial	Horizon
C/007/0022	10/08/2013	Partial	Savage Coal Terminal
C/007/0033	10/29/2013	Partial	Wildcat Loadout
C/007/0034	10/29/2013	Complete Oversight	Banning Siding Loadout
C/007/0035	10/10/2013	Partial	Sunnyside Refuse/Slurry
C/007/0038	10/16/2013	Partial	Willow Creek
C/007/0039	10/17/2013	Partial	Dugout Canyon
C/007/0041	10/23/2013	Partial	West Ridge
C/007/0042	10/10/2013	Partial	Star Point Refuse
C/007/0045	10/16/2013	Partial	Covol
C/015/0007	10/08/2013	Complete	Hidden Valley
C/015/0015	10/01/2013	Complete	Emery Deep
C/015/0017	10/29/2013	Partial	Des Bee Dove
C/015/0018	10/29/2013	Partial	Deer Creek
C/015/0025	10/22/2013	Complete	Bear Canyon
C/015/0032	10/09/2013	Partial	Crandall Canyon
C/025/0005	10/16/2013	Partial	Coal Hollow
C/041/0002	10/09/2013	Partial	Sufco



NOV/CO Vacation Date

<u>Permit #</u>	<u>Date Issued</u>	<u>Date Vacated</u>	<u>NOV/CO #</u>	<u>Mine Name</u>
C/025/0005	6/19/2013	10/18/2013	#10123	Coal Hollow

All of the listed inspection reports, modifications, terminations, vacations, assessments and correspondence, included in this envelope have been verified by one of the Permit Supervisors.

Sincerely,

Suzanne Steab

Suzanne Steab
Engineering Technician II



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DEPARTMENT OF NATURAL RESOURCES

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JOHN R. BAZA
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Inspection Report

Permit Number:	C0070001
Inspection Type:	COMPLETE
Inspection Date:	Monday, October 28, 2013
Start Date/Time:	10/28/2013
End Date/Time:	10/28/2013
Last Inspection:	Monday, September 16, 2013

Inspector: Priscilla Burton

Weather: 50 F, sun, windy

InspectionID Report Number: 3654

Accepted by:

Representatives Present During the Inspection:

OGM Priscilla Burton

Permittee: **LODESTAR ENERGY INC**

Operator:

Site: **WHITE OAK MINE**

Address: ,

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

3,906.00	Total Permitted
151.10	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☒ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☒ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

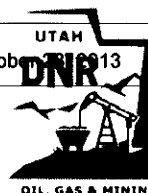
Loadout and mine sites stable. Gate was locked at the mine site. Access road to mine site needs repair. Water bars along Terrace A need repair. The seep in the reclaimed channel bank in Reach 3 is producing water. Water is pooled in the channel for about 25 feet. The iron seep in the channel is producing water as well.

Inspector's Signature:

Priscilla Burton,

Inspector ID Number: 37

Date Monday, October 28, 2013



Note: This inspection report does not constitute an official record of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0070001
 Inspection Type: COMPLETE
 Inspection Date: Monday, October 28, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070001
Inspection Type: COMPLETE
Inspection Date: Monday, October 28, 2013

Inspection Continuation Sheet

Page 3 of 3

9. Protection of Fish, Wildlife and Related Environmental Issues

The seep in the reclaimed channel bank in Reach 3 is producing water. Water is pooled in the channel for about 25 feet. The iron seep in the channel is producing water as well. There is no water flowing from Whiskey Creek into Eccles Creek.

16.b Roads: Drainage Controls

Access road to mine site needs repair. Water bars along Terrace A need repair.



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DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070004
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 16, 2013
Start Date/Time:	10/16/2013 10:00:00 AM
End Date/Time:	10/16/2013 2:00:00 PM
Last Inspection:	Monday, September 16, 2013

Inspector: Steve Demczak

Weather: Sunny, 50's

InspectionID Report Number: 3647

Accepted by:

Representatives Present During the Inspection:

Company	Dennis Ware
OGM	Steve Demczak

Permittee: **CASTLE GATE HOLDING CO**

Operator: **CASTLE GATE HOLDING CO**

Site: **CASTLE GATE MINE**

Address: **PO BOX 30, HELPER UT 84526-0030**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

7,619.00	Total Permitted
5.56	Total Disturbed
62.42	Phase I
58.10	Phase II
57.44	Phase III

Mineral Ownership

- ☒ Federal
- ☒ State
- ☒ County
- ☒ Fee
- ☐ Other

Types of Operations

- ☒ Underground
- ☒ Surface
- ☒ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The rainstorms in September had very little effect on the reclamation of the two sub-stations and adit #1. There was some minor removal of vegetations in the diversion at Adit #1.

The permittee received Phase III bond release on October 2012 from the majority of the site.. The two sub-stations and adit #1 are not released. These areas are less than 3 acres. These three areas are schedule to receive Phase III bond release in 2014.

No violations were issued.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Tuesday, October 15, 2013



Note: This inspection report is not to be used as a basis for compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070004
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 16, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The permittee will seek bond release next year in the spring. These three site are well vegetated and are stable. No sediment is going off site. The diversion at Adit 1 is functioning as designed.

2. Signs and Markers

The identification sign is located in front of adit #1 reclamation. The information on the sign meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

All three sites are well vegetated. No topsoil is going off site.

4.a Hydrologic Balance: Diversions

There is only one diversion. This diversion is at Adit #1. The channel is open and functioning as designed. This channel has vegetative cover. Some of the vegetation was removed due to the September rain storms.

4.c Hydrologic Balance: Other Sediment Control Measures

All three sites are pock to prevent topsoil from leaving the site.

8. Noncoal Waste

There was no non-coal waste material at the three sites.

10. Slides and Other Damage

All sites were stable. No slides or other damage was noticed during the inspection.

13. Revegetation

Vegetation is doing well at all three sites. The least vegetated of the three is the substation at Mine #5.



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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070005
Inspection Type:	COMPLETE
Inspection Date:	Monday, October 28, 2013
Start Date/Time:	10/28/2013 9:00:00 AM
End Date/Time:	10/28/2013 2:30:00 PM
Last Inspection:	Thursday, September 12, 2013

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 46 Deg. F.

InspectionID Report Number: 3653

Accepted by:

Representatives Present During the Inspection:

Company	Gregg Galecki
OGM	Karl Houskeeper

Permitee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **SKYLINE MINE**

Address: **HC 35 BOX 380, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

121.97	Total Permitted
121.97	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date: Monday, October 28, 2013



Note: This inspection report is not to be used as a basis for any legal action. It is the property of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0070005
 Inspection Type: COMPLETE
 Inspection Date: Monday, October 28, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/007/005 was issued effective 04/30/20012 and expires 04/30/2017.

-Certificate of Insurance policy number GL6576428, issued 02/01/2013 and terminates 02/01/2014.

-UPDES permit # UT0023540 effective 12/01/2009 and expires @ midnight 11/30/2014.

-Air Quality permit DAQE-AN0092007-03, issued June 24, 2003.

-SPCC Plan dated 12/2//09. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E. on 12/30/09.

2. Signs and Markers

Mine identification signs were observed during the inspection at all of the facilities and their separate access points into the permit area. The signs were all found to be uniform with each other and the contents of the information is compliant with the Utah R645 Coal Rules.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Third quarter 2013 sediment pond inspections were done on September 21, 2013.

4.e Hydrologic Balance: Effluent Limitations

Reviewed the June, July and August 2013 discharge monitoring reports. No problems were associated with any of the outfalls.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was inspected for third quarter 2013 on September 24, 2013. No problems were identified. The report was P.E. Certified.

18. Support Facilities, Utility Installations

The winter wqarters fan is installed. Work is still being done of the fan, but it is operational.

20. Air Quality Permit

The Air Quality Permit Approval Order DAQE-AN0092007-03 was issued on June 24, 2003. The permit remains effective.

21. Bonding and Insurance

The current bond is \$5,137,000.00 as of September 19, 2006. The previous bond amount was \$5,076,000.00. The bond from St. Paul Fire and Marine Insurance Company was released on February 4, 2009 and Bond #SUR0000311 issued by Rockwood Casualty Insurance Company was accepted as a replacement in the same amount.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070011
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 15, 2013
Start Date/Time:	10/15/2013 10:00:00 AM
End Date/Time:	10/15/2013 2:00:00 PM
Last Inspection:	Tuesday, September 24, 2013

Inspector: Steve Demczak

Weather: Sunny, 50's

InspectionID Report Number: 3646

Accepted by:

Representatives Present During the Inspection:

OGM Steve Demczak

OGM Steve Demczak

Permittee: **HIAWATHA COAL CO INC**

Operator: **HIAWATHA COAL CO INC**

Site: **HIAWATHA MINE**

Address: **PO BOX 1240, HUNTINGTON UT 84528**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

12,177.00	Total Permitted
290.00	Total Disturbed
95.90	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The slurry Pile #1 is almost mined out of coal fines. The lower corner of the slurry pile still has some coal fines that could be mined. All mining equipment has been removed from Slurry Pile #1. The permittee is now mining slurry cell #5A. There were no mining of coal fines during the inspection. I am guessing that slurry cell #5 will not be mined anymore since all the equipment has been removed. These two sites could be reclaimed once the coal fines have been mined.

The permittee is continuing having problems keeping the Middle Fork Road open. Last year's forest fire is causing mud and debris to plug or bypass a culvert at the bottom of middle fork road. The permittee has been cleaning the road each time there is a rain storm. I could not inspect Middle Fork Canyon because of the road being closed due to mud and debris covering the road. The permittee was in the process of clean the road.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Tuesday, October 15, 2013



Note: This inspection report is to be used for informational purposes only. It is not to be used for legal purposes. The Division of Oil, Gas and Mining is not responsible for the accuracy of the information provided in this report.

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Permit Number: C0070011
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, October 15, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The identification signs are next to the roads to the mine site. The identification sign meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

The topsoil piles were stable with no signs of wind and water erosion. The topsoil pile in South Fork Canyon is well vegetated.

4.a Hydrologic Balance: Diversions

The diversions were opening and functioning as designed. The only diversion that was not functioning correctly is the lower diversions in Middle Fork Canyon. This section of road is continuously closed due to mud and sediment covering the road. This is caused by last year's forest fire above the road. I do not see any immediate end insight. The permittee was in the process of cleaning material.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected all sediment ponds except the one in Middle Fork Canyon. All sediment ponds did contain a small amount of water. No sediment pond was discharging during the inspection. All sediment ponds were stable with no signs of erosion.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and they were stable with no hazardous conditions noticed during the inspection. Slurry #1 was nearly if not completely mined out. There could be some slurry left in Slurry pond #1. Maybe coal quality issues will prevent the mining of the slurry. Slurry Pond #5 has mining equipment but appears no major mining has taken place.

8. Noncoal Waste

The site is generally clear of non-coal waste materials.



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070013
Inspection Type:	TECHNICAL
Inspection Date:	Tuesday, October 22, 2013
Start Date/Time:	10/22/2013 10:00:00 AM
End Date/Time:	10/22/2013 2:00:00 PM
Last Inspection:	Tuesday, September 24, 2013

Inspector: James Owen

Weather: sunny, clear, 65 degrees F

InspectionID Report Number: 3648

Accepted by:

Representatives Present During the Inspection:

OGM Amanda Daniels
OGM Joe Helfrich
OGM Priscilla Burton
OGM Pete Hess
OGM James Owen
Company Jay Marshall

Permittee: **UTAHAMERICAN ENERGY INC**

Operator: **UTAHAMERICAN ENERGY INC**

Site: **HORSE CANYON MINE**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

5,992.07	Total Permitted
42.60	Total Disturbed
74.26	Phase I
74.26	Phase II
74.26	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☒ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

This was an inspection that was initiated as part of a Midterm Permit Review It will also be considered as the partial inspection for October, 2013.

Inspector's Signature:

James Owen,

Inspector ID Number: 62

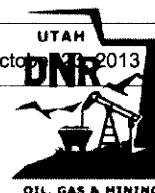
Digitally signed by James Owen

DN: cn=James Owen, o=ou,

email=jamesowen@utah.gov,

c=US

Date: 2013.10.30 15:53:47 -06'00'



Note: This inspection report is not to be used as a basis for compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070013
 Inspection Type: TECHNICAL
 Inspection Date: Tuesday, October 22, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Lila Canyon MRP contains 34 commitments that were discussed with the attendees at the mine-site visit, the status of which will be incorporated into the Midterm Review document.

2. Signs and Markers

Disturbed area marker on the coal stockpile pad should be moved to the berm that divides disturbed area from the undisturbed area.

3. Topsoil

Topsoil stockpile looks great on the north side. South side of the stockpile should receive surface gouging, mulch application and seed. Disturbed area north and west of the topsoil stockpile should be surface roughened with dozer tracks and seeded this fall.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment control ponds appeared stable and no problems were found.

4.d Hydrologic Balance: Water Monitoring

Water monitoring updates were discussed with Jay during the inspection. As part of the midterm review Jay will update the MRP to further clarify their water monitoring commitments, specifically regarding Quaker Spring. During the inspection Jay downloaded precipitation data from the rain gauge located at the surface facilities. This information is submitted in the annual reports.

9. Protection of Fish, Wildlife and Related Environmental Issues

Portions of the MRP will need to be updated to accurately reflect the status of the wildlife commitments.

13. Revegetation

The Division recommended scarifying and seeding in the Fall of 2014 of the topsoil pile and the exposed disturbed areas that have been encroached by hallogeten and russian thistle. These areas were identified during the on site visit. The need for supplemental spraying of these areas will be determined in the Spring of 2014 by the Division staff.

22. Other

Plate 5-2, Plate 2-3 and Plate 1-2 do not agree on the undisturbed area boundary within the permit area. These plates were evaluated for accuracy. It appears that Plate 5-2 is not accurate with regard to the undisturbed area boundary. It also appears that site development and site portrayal on Plate 5-2 are incongruous. Placement of an aerial photo layer over the Plate 5-2 design could adequately show existing conditions compared with future approved plans shown on the plate.



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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070016
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 29, 2013
Start Date/Time:	10/29/2013 10:00:00 AM
End Date/Time:	10/29/2013 10:10:00 AM
Last Inspection:	Wednesday, September 25, 2013

Representatives Present During the Inspection:

OGM Amanda Daniels

Inspector: Amanda Daniels

Weather: Cold, Snowing

InspectionID Report Number: 3657

Accepted by:

Permitee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **GORDON CREEK 2, 7 & 8 MINES**

Address: **HC 35 BOX 380, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

179.27	Total Permitted
34.15	Total Disturbed
32.52	Phase I
32.52	Phase II
0.73	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Site was covered in fresh snow. I was able to get to the gate but the rest of the site was inaccessible.

Inspector's Signature:

Amanda Daniels,

Inspector ID Number: 67

Date Wednesday, October 30, 2013

Note: This inspection report is not to be used as an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070016
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, October 29, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070016
Inspection Type: PARTIAL
Inspection Date: Tuesday, October 29, 2013

Inspection Continuation Sheet

Page 3 of 3



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Representatives Present During the Inspection:

OGM Karl Houskeeper

Inspection Report

Permit Number:	C0070019
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 02, 2013
Start Date/Time:	10/2/2013 8:00:00 AM
End Date/Time:	10/2/2013 3:00:00 PM
Last Inspection:	Wednesday, September 11, 2013

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 52 Deg. F.

InspectionID Report Number: 3635

Accepted by: jhelfric

10/21/2013

Permittee: **ANDALEX RESOURCES INC**

Operator: **ANDALEX RESOURCES INC**

Site: **CENTENNIAL MINE**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

6,516.91	Total Permitted
47.19	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Checked in at the main office for UtahAmerican located at the West Ridge Mine site. JD Leonard was not available. Talked with Jay Marshall, then proceed to the Centennial Mine un-attended for a partial inspection.

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Wednesday, October 2, 2013



Note: This inspection report does not constitute an official record of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070019
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 02, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
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2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The mine identification sign is in place at the entrance into the mining permit area. The sign contains the required information.

4.a Hydrologic Balance: Diversions

Found five separate diversions that had been impacted since the prior inspection from recent storm events. Contacted Jay Marshall by phone and followed with an email to Jay Marshall and JD Leonard. Jay contacted Scamp Construction and had them mobilized within an hour. The diversions that were impacted were cleaned to be with in compliant standards before the close of the inspection.

The five impacted diversions were as follows:

- #1 Culvert outlet road entrance into truck load out. (Most recently used)
- #2 Culvert inlet at base of road leading to the main office.
- #3 Culvert outlet and subsequent ditch by bath house North side.
- #4 Culvert undisturbed inlet behind oil storage building.
- #5 Culvert undisturbed inlet off Appex pad. That leads down to middle pad area.



GARY R. HERBERT
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GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070020
Inspection Type:	PARTIAL
Inspection Date:	Thursday, October 24, 2013
Start Date/Time:	10/24/2013 9:30:00 AM
End Date/Time:	10/24/2013 1:00:00 PM
Last Inspection:	Thursday, September 26, 2013

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 50 Deg.

InspectionID Report Number: 3650

Accepted by:

Representatives Present During the Inspection:

Company Kit Pappas

OGM Karl Houskeeper

Permitee: **HIDDEN SPLENDOR RESOURCES**

Operator: **HIDDEN SPLENDOR RESOURCES**

Site: **HORIZON MINE**

Address: **57 WEST 200 SOUTH, SUITE 400, SALT LAKE CITY UT 84101**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

1,577.00	Total Permitted
9.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Thursday, October 24, 2013



Note: This inspection report is not a legal document and does not constitute an official record of the Division of Oil, Gas and Mining. For more information, please contact the Division of Oil, Gas and Mining at (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0070020
 Inspection Type: PARTIAL
 Inspection Date: Thursday, October 24, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070020
Inspection Type: PARTIAL
Inspection Date: Thursday, October 24, 2013

Inspection Continuation Sheet

Page 3 of 3

2. Signs and Markers

The mine identification sign is located at the entrance into the permit area. The sign contains all of the information that is required by regulation.

4.a Hydrologic Balance: Diversions

The main diversion is open and functional.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The water level inside of the sediment pond has decreased since the previous month inspection.

22. Other

All of the 5 gallon oil storage cans have been removed from the oil storage area within the mining permit area.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070022
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 08, 2013
Start Date/Time:	10/8/2013 9:00:00 AM
End Date/Time:	10/8/2013 1:00:00 PM
Last Inspection:	Tuesday, September 10, 2013

Inspector: Steve Demczak

Weather: Sunny, 60's

InspectionID Report Number: 3645

Accepted by:

Representatives Present During the Inspection:

Company	Garth Nielsen
OGM	Steve Demczak

Permittee: **SAVAGE SERVICES CORP**

Operator: **SAVAGE SERVICES CORP**

Site: **SAVAGE COAL TERMINAL**

Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☒ Other

Types of Operations

- ☒ Underground
☒ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The salvage new spur line is in the process of being completed. The employees are in the process of getting trained to handle oil and to operate a locomotive.

The permittee plans on loading oil trains very soon. This could happen in the next couple of weeks.

The haul roads were damp and coal trucks were entering the disturb area unloading coal.

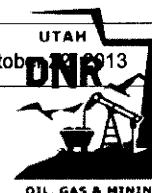
The preparation plant was idle. Dugout has not clean coal for 3-4 weeks.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Tuesday, October 8, 2013

Note: This inspection report does not constitute an official compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070022
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, October 08, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

Identification sign was at gate to permit area. The information meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

I inspected the topsoil pile and they were stable. There were no signs of wind or water erosion. The pile located next to the coal storage had some coal fines (dust) on them.

4.a Hydrologic Balance: Diversions

The diversions and culverts were spot check throughout the property. They were open and functioning as designed. There was no water flow within the diversions during the inspections. The permittee had clean several diversions since the last inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment ponds. Several contained water but were not discharging. I did not see any hazardous conditions to the sediment ponds. These ponds are incised. The embankments were stable.

7. Coal Mine Waste, Refuse Piles, Impoundments

The coal waste pile is small and will be shipped to Sunnyside Power Plant. No hazardous conditions were noticed during the inspection.

8. Noncoal Waste

The disturb area was clear of non-coal waste material.

16.a Roads: Construction, Maintenance, Surfacing

Roads were graded and maintained for heavy trucks. No dust was coming off the road.

16.b Roads: Drainage Controls

All diversions and culverts were function as designed.

18. Support Facilities, Utility Installations

The permittee was in the process of installing a new track spur for transporting crude oil. The project should be completed in the near future.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070033
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 29, 2013
Start Date/Time:	10/29/2013 10:30:00 AM
End Date/Time:	10/29/2013 11:00:00 AM
Last Inspection:	Wednesday, September 25, 2013

Inspector: Amanda Daniels,

Weather: Cold, Wet

InspectionID Report Number: 3659

Accepted by:

Permittee: **INTERMOUNTAIN POWER AGENCY**

Operator: **AMERICA WEST RESOURCES, INC.**

Site: **WILDCAT LOADOUT**

Address: **3266 SOUTH 125 WEST, PRICE UT 84501**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

100.00	Total Permitted
78.45	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☒ Loadout
☒ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

A partial inspection took place. The facility had a light dusting of snow. Met with Scott Dimick, site operator, and Dan Baker from Wild West Equipmet & Hauling.

Inspector's Signature:

Amanda Daniels,

Inspector ID Number: 67

Date Wednesday, October 30, 2013



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Permit Number: C0070033
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, October 29, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Dan Baker indicated that the BLM is still working on updating their lease to include the operation changes necessary now that they are trans-loading oil.

3. Topsoil

Topsoil piles held up well to the last month or so of big storms.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The depression area on the west side of the facility had accumulated water. Ponds C and D both had water in them.

4.d Hydrologic Balance: Water Monitoring

Water monitoring data has been submitted to the DOGM database as required in the permit.

4.e Hydrologic Balance: Effluent Limitations

Discussed the status of UPDES permit updates with Dan Baker. A call has been placed with Mike Herkimer with DEQ to confirm that the facility is moving forward with necessary updates.



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Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070034
Inspection Type:	PARTIAL OVERSITE
Inspection Date:	Tuesday, October 29, 2013
Start Date/Time:	10/29/2013 2:50:00 PM
End Date/Time:	10/29/2013 5:10:00 PM
Last Inspection:	Monday, August 05, 2013

Representatives Present During the Inspection:

OGM	Pete Hess
OSM	Flynn Dickinson
Company	David Spillman

Inspector: Pete Hess.

Weather: Mostly sunny. Cold. 40's.

InspectionID Report Number: 3655

Accepted by:

Permittee: **BANNING**

Operator: **CANYON FUEL COMPANY**

Site: **BANNING SIDING LOADOUT**

Address: **PO BOX 1029, WELLINGTON UT 84542**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

36.42	Total Permitted
21.60	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Wednesday, October 30, 2013



Note: This inspection report is not to be used as a basis for compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070034
 Inspection Type: PARTIAL OVERSITE
 Inspection Date: Tuesday, October 29, 2013

Inspection Continuation Sheet

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

A permit renewal for the Banning Loadout to Canyon Fuel Company, LLC was approved on October 24, 2013. The ARCH Coal Company Utah operations were sold to Bowie Resource Partners, LLC and an application to transfer the permit from ARCH to Bowie was submitted to the Division on October 17, 2013 (Task ID # 4440). Division review of that application is pending.

2. Signs and Markers

Permittee identification signs for ARCH Coal International are in place at road gate just off of US 50 & 6. All required information is posted. It was observed that several of the disturbed area perimeter markers on the North perimeter (east to west run) were missing. Markers should be installed at least every 200 feet. The Permittee was instructed to install additional markers along the North boundary, and to check the perimeter around the remaining two sides of the property. The boundary along the East side is delineated by the chain link fence, as the railroad has issues with installing perimeter markers on or adjacent to the RR ROW.

4.a Hydrologic Balance: Diversions

The ditch which parallels the west side of the truck loading loop has been redefined. All other diversions which were observed appeared capable of functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond has had all of the tamarisk trees removed from the base of the inslopes. The pond has adequate sediment volume for the retention of the runoff from the 10 year 24 hour event. The principal spillway is clear and is capable of discharging to the un-named drainage on the west side of the disturbed area.

4.c Hydrologic Balance: Other Sediment Control Measures

The silt fence at the discharge end of ASCA #5 (NW corner of disturbed area) had washed through at its base. The Permittee was instructed to repair the fence and to notify the Division in order to verify the repair.

4.d Hydrologic Balance: Water Monitoring

The Division completed a review of the second quarter 2013 water monitoring data (Task ID # 4337) on October 13, 2013. This was reviewed prior to today's partial oversight inspection. Data was submitted for all sites, which were reported as either "dry" or "no flow" situations.

4.e Hydrologic Balance: Effluent Limitations

The Permittee has received a permit renewal for the UPDES requirements, effective September 1, 2013. The Permittee requested in the permit renewal application that UPDES outfall 001 (ground water quantity to the un-named tributary reporting to Grassy Trail Creek) be removed from the monitoring requirements. This was approved by the Utah Division of Water Quality. Outfall 002 (the sediment pond discharge) remains in the permit, although it has never discharged.

9. Protection of Fish, Wildlife and Related Environmental Issues

There was no wildlife observed during todays partial oversight inspection.

12. Backfilling And Grading

No grading is occurring at this site.-

15. Cessation of Operations

The Banning site remains in temporary cessation status.

19. AVS Check

The current Permittee, Canyon Fuel Company, submitted "Revisions to General Chapter One"



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
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Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070035
Inspection Type:	PARTIAL
Inspection Date:	Thursday, October 10, 2013
Start Date/Time:	10/10/2013 8:30:00 AM
End Date/Time:	10/10/2013 11:00:00 AM
Last Inspection:	Thursday, September 19, 2013

Inspector: Karl Houskeeper

Weather: Overcast/Raining, Temp. 43 Deg. F.

InspectionID Report Number: 3640

Accepted by: jhelfric

10/21/2013

Permittee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **SUNNYSIDE REFUSE & SLURRY**

Address: **PO BOX 159, SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

241.25	Total Permitted
196.65	Total Disturbed
5.35	Phase I
5.35	Phase II
5.35	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☐ Loadout
☐ Processing
☒ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Thursday, October 10, 2013



Note: This inspection report is submitted on behalf of the permittee and is not a representation of the Division of Oil, Gas and Mining. The Division of Oil, Gas and Mining is not responsible for the accuracy of the information provided by the permittee.

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Permit Number: C0070035
 Inspection Type: PARTIAL
 Inspection Date: Thursday, October 10, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070035
Inspection Type: PARTIAL
Inspection Date: Thursday, October 10, 2013

Inspection Continuation Sheet

Page 3 of 3

2. Signs and Markers

Checked the mine identification sign upon entrance into the mining permit area. The signs is posted on a power pole at the entrance and it contains all of the required information.

4.a Hydrologic Balance: Diversions

Diversions were open and functional.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds have water in them from recent storm events.

7. Coal Mine Waste, Refuse Piles, Impoundments

Smokers were visible on the east side of the permit area. The area has been opened up allowing oxygen to infiltrate combined with the recent moisture.

The smoker's need to be extinguished. Personnel were notified to handle the problem.

8. Noncoal Waste

Mine site is free of noncoal waste items.



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DEPARTMENT OF NATURAL RESOURCES

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Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 16, 2013
Start Date/Time:	10/16/2013 2:00:00 PM
End Date/Time:	10/16/2013 4:00:00 PM
Last Inspection:	Monday, September 16, 2013

Inspector: Steve Demczak

Weather: Sunny, 60's

InspectionID Report Number: 3649

Accepted by:

Representatives Present During the Inspection:

Company	Dennis Ware
OGM	Steve Demczak

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **PO BOX 30, HELPER UT 84526-0030**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,662.49	Total Permitted
95.40	Total Disturbed
187.85	Phase I
187.85	Phase II
92.45	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Willow Creek Mine has received Phase II bond release on August 15, 2012 by the Division. The only area which did not receive Phase II bond release was the Shaft area at Crandall Canyon. This area was disturbed for backfilling the shaft.

The permittee had a survey conducted on the shaft area in November 2012. The area settled 1.2 feet in three years. The shaft will be surveyed annually to check for subsidence of the shaft area. The shafts appear to be stable and no change since the last inspection. The permittee has plans to get the shafts surveyed before winter.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Thursday, October 17, 2013



Note: This inspection report is a public document and is available for review by the public. The information contained herein is for informational purposes only and does not constitute an offer of insurance or any other financial product. The information is provided as a service to the public and is not intended to be used as a basis for any investment decision. The information is provided as a service to the public and is not intended to be used as a basis for any investment decision.

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Permit Number: C0070038
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 16, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

I inspected identification signs at the gate to Crandall Canyon, the topsoil barrow area along highway US 50-6, and next to the road along Indian Canyon. The signs meet the minimum requirements of the R645 Coal Rules.

3. Topsoil

The topsoil was stable after the recent high intensity rainstorms. There were no signs of rilling on the reclaim site. The only vegetation that was removed was within the diversions.

4.a Hydrologic Balance: Diversions

The permittee is in the process of repairing the main diversion coming off the old refuse pile. The main channel had rip rap moved and received some erosion within the channel. All repairs will be to the channel and all work will be conducted within the channel. This was caused by a storm event exceeding 150 year. The channel was not designed or required to handle this event. There are two other diversions located in side canyons that the permittee will repair. This also was caused by the same storm event.

4.c Hydrologic Balance: Other Sediment Control Measures

The reclamation site is totally pock. It is to ensure that sediment does not leave the reclamation site. I inspected the area and did not see any sediment leaving this site.

10. Slides and Other Damage

I did not see any other damage to the site other than the stream channels.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070039
Inspection Type:	PARTIAL
Inspection Date:	Thursday, October 17, 2013
Start Date/Time:	10/17/2013 10:00:00 AM
End Date/Time:	10/17/2013 3:00:00 PM
Last Inspection:	Wednesday, September 18, 2013

Inspector: Steve Demczak

Weather: Sunny, 50's

InspectionID Report Number: 3651

Accepted by:

Representatives Present During the Inspection:

Company David Spillman

OGM Steve Demczak

Permittee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **DUGOUT CANYON MINE**

Address: **PO BOX 1029, WELLINGTON UT 84542**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

9,801.00	Total Permitted
108.70	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Dugout Canyon is producing coal with one miner section. There is a possibility that a second section maybe activated if approved by upper management.

Dugout has plans to reclaim several de-gas pads and roads this year.

I did not see coal trucks being loaded out today. There was a big stock pile of coal at the mine.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Thursday, October 17, 2013



Note: This inspection report is not to be used as an official record of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070039
 Inspection Type: PARTIAL
 Inspection Date: Thursday, October 17, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

I reviewed the identification signs at the mine, the information on the sign meeting the minimum requirements of the R645 Coal Rules. It is next to the gate entering the mine site. There are also identification signs at the refuse pile and topsoil pile. The information is the same on all signs.

3. Topsoil

I inspected the refuse piles during the inspection. They were stable with no signs of wind or water erosion. The topsoil piles did have some vegetative cover. There has been less rag weed on the topsoil piles this year than previous years.

4.a Hydrologic Balance: Diversions

The diversions and culverts were open. They have been recently clean out of sediment and small rocks. The diversions would function as design.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond at the mine site contains water but was not discharging during the inspection. The embankments were stable. I did not see any hazardous conditions to the stability to the sediment pond.

The waste rock sediment pond did not contain water. The slopes were stable with no signs of any hazardous conditions.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile was idle and not in use. The out slopes of the refuse pile were stable. I did not see any hazardous condition during the inspection.

8. Noncoal Waste

The mine site was clear of non-coal waste materials.

16.b Roads: Drainage Controls

All road drainage was functioning as design. The diversions and culverts were open.



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070041
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 23, 2013
Start Date/Time:	10/23/2013 10:00:00 AM
End Date/Time:	10/23/2013 4:00:00 PM
Last Inspection:	Thursday, September 12, 2013

Inspector: Steve Demczak

Weather: Sunny, 60's

InspectionID Report Number: 3652

Accepted by:

Representatives Present During the Inspection:

Company	JD Leonard
OGM	Steve Demczak

Permitee: **WEST RIDGE RESOURCES**

Operator: **WEST RIDGE RESOURCES**

Site: **WEST RIDGE MINE**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

8,080.58	Total Permitted
31.24	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The mine was producing coal during the inspection.

Coal trucks were in the process of get loaded with coal.

I checked the outlet of mine water monitoring book at the foremans office. The reports were up to date as required.

The permittee will have to submit for permit renewal 90 days prior to Mining and Reclamation Permit expires. Permit expires on April 1, 2014

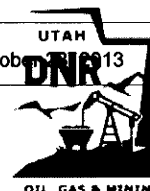
The permittee went into B-canyon this past summer. The permittee receive approval from the Division and is part of the MRP. The company plans to keep B-canyon open for use as escapeway. It is anticipated to be open for one year.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Monday, October 23, 2013



Note: This inspection report is a public document and is available for public review. The information provided is for informational purposes only and does not constitute an offer of insurance or any other financial product. The information is provided as a service to the public and is not intended to be used for any other purpose. The information is provided as a service to the public and is not intended to be used for any other purpose.

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Permit Number: C0070041
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 23, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The Identification sign is located at the main gate to the property. The sign meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

The topsoil pile at B-Canyon was stable and surrounded by waddles. Very little vegetation is growing on the topsoil pile. This pile has not been seeded.

4.a Hydrologic Balance: Diversions

The diversions at the mine site were open and functioning as design. B-Canyon does not have any diversions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was stable and was not discharging during the inspection.

4.c Hydrologic Balance: Other Sediment Control Measures

The sediment control at B-canyon was using waddles. The waddles were placed around the disturb areas and the creek. All runoff would be treated by these waddles.

8. Noncoal Waste

There was no trash at B-canyon.

18. Support Facilities, Utility Installations

There was no equipment at B-canyon. A lock fence is in the portal to block access to the mine.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070042
Inspection Type:	PARTIAL
Inspection Date:	Thursday, October 10, 2013
Start Date/Time:	10/10/2013 11:00:00 AM
End Date/Time:	10/10/2013 1:30:00 PM
Last Inspection:	Thursday, September 19, 2013

Inspector: Karl Houskeeper

Weather: Overcast/Raining, Temp. 43 Deg. F.

InspectionID Report Number: 3641

Accepted by: jhefric

10/21/2013

Permittee: **SUNNYSIDE COGENERATION ASSOCIATES**

Operator: **SUNNYSIDE COGENERATION ASSOCIATES**

Site: **STAR POINT REFUSE**

Address: **PO BOX 159, SUNNYSIDE UT 84539**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

152.93	Total Permitted
152.93	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☐ Loadout
☐ Processing
☒ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Thursday, October 10, 2013



Note: This inspection report is not a substitute for an official record of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0070042
 Inspection Type: PARTIAL
 Inspection Date: Thursday, October 10, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070042
Inspection Type: PARTIAL
Inspection Date: Thursday, October 10, 2013

Inspection Continuation Sheet

Page 3 of 3

2. Signs and Markers

The mine identification sign was observed on the left side of the county road used to access the mining permit area, looking up-canyon. The sign contains all of the required information.

4.a Hydrologic Balance: Diversions

The diversions through-out the mine site are open and functional.

7. Coal Mine Waste, Refuse Piles, Impoundments

The surface of the refuse pile is being actively mined and placed in piles. The material is then trucked to the Sunnyside co-generation power plant. This material is used as a fuel source.

The refuse pile appeared stable. No visible hazards were observed during the partial inspection.

8. Noncoal Waste

The site is free of noncoal waste items.



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Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070045
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 16, 2013
Start Date/Time:	10/16/2013 9:20:00 AM
End Date/Time:	10/16/2013 10:10:00 AM
Last Inspection:	Monday, September 09, 2013

Representatives Present During the Inspection:

OGM Pete Hess

Inspector: Pete Hess

Weather: Clear and cold; below freezing over night

InspectionID Report Number: 3642

Accepted by: jhelfric

10/21/2013

Permittee: **HEADWATERS ENERGY SERVICES**

Operator: **HEADWATERS ENERGY SERVICES**

Site: **COVOL SITE**

Address: **10653 SOUTH RIVER FRONT PARKWAY, SUITE 300, SOUTH JORDAN UT 840**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

30.00	Total Permitted
30.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The coal cleaning plant was not operating this day.

Mr. Kyle Edwards, Plant Superintendent, was on vacation this day, and was not able to be in attendance duering todays unannounced inspection.

No compliance issues were identified this day.

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Wednesday, October 16, 2013

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Permit Number: C0070045
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 16, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
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2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070045
Inspection Type: PARTIAL
Inspection Date: Wednesday, October 16, 2013

Inspection Continuation Sheet

Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

The review of the Permit transfer application, Task ID # 4404, prepared by EarthFax Engineering Company for Bowie Resources is ongoing within the DOGM review process.

4.a Hydrologic Balance: Diversions

Several of the ditches within the permit area have been redefined by a road grader.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Both the East and West sediment ponds contain water. The East pond has a rather large delta built at the inlet. Both spillways are in good repair. The water level in the ponds is well below the discharge elevation.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife was observed during today's inspection.



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Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150007
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, October 08, 2013
Start Date/Time:	10/8/2013 8:00:00 AM
End Date/Time:	10/8/2013 1:00:00 PM
Last Inspection:	Wednesday, September 18, 2013

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 52 Deg. F.

InspectionID Report Number: 3637

Accepted by: jhelfric

10/21/2013

Permittee: **CONSOLIDATION COAL CO**

Operator: **CONSOLIDATION COAL CO**

Site: **HIDDEN VALLEY MINE**

Address: **PO BOX 566, SESSER IL 62884**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

960.00	Total Permitted
6.70	Total Disturbed
6.70	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

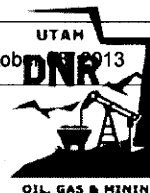
Stopped by the main office locate at the Emery Deep mine. Russell Jensen had left a note on the door. He was out doing maintenance work at the 4th East Portal area. Left a note for Russell and proceeded to the Hidden Valley Mine un-accompanied.

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Tuesday, October 8, 2013



Note: This inspection report is not a legal document. It is a record of the inspection and is subject to review and correction by the Division of Oil, Gas and Mining. The information provided is for informational purposes only and does not constitute a guarantee or warranty of any kind. The Division of Oil, Gas and Mining is not responsible for any errors or omissions in this report.

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Permit Number: C0150007
 Inspection Type: COMPLETE
 Inspection Date: Tuesday, October 08, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0150007
Inspection Type: COMPLETE
Inspection Date: Tuesday, October 08, 2013

Inspection Continuation Sheet

Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/015/007 was issued effective 01/29/2012 and expires 01/29/2017.

-Certificate of Insurance policy number BOG 9377215-09, issued 11/05/2012 and terminates 11/05/2013.

2. Signs and Markers

The mine identification sign was observed at the end of the county road road used to access the Hidden Valley Mine site. The sign is placed at the entrance into the permit area from the public road. The sign was inspected and found to contain the name, address, phone number and Utah Mining Permit Number of the operator. The sign was deemed compliant with the Utah R645 Coal mining requirements specific to mine identification signs.

4.c Hydrologic Balance: Other Sediment Control Measures

The silt fence adjacent to the mine identification sign is in good shape.

8. Noncoal Waste

Site is free of noncoal waste items.



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150015
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, October 01, 2013
Start Date/Time:	10/1/2013 7:30:00 AM
End Date/Time:	10/1/2013 12:00:00 PM
Last Inspection:	Tuesday, September 10, 2013

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 49 Deg. F.

InspectionID Report Number: 3634

Accepted by: jhelfric

10/21/2013

Permittee: **CONSOLIDATION COAL CO**
Operator: **CONSOLIDATION COAL CO**
Site: **EMERY DEEP MINE**
Address: **PO BOX 566, SESSER IL 62884**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

442.50	Total Permitted
248.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

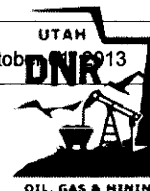
Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Tuesday, October 01, 2013



Note: This inspection report is not a constitutionally required document. It is a report of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0150015
 Inspection Type: COMPLETE
 Inspection Date: Tuesday, October 01, 2013

Inspection Continuation Sheet

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
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3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/015/015 was issued effective 01/06/2011 and expires 01/07/2016.

-Certificate of Insurance policy number BOG 9377215-09, issued 11/05/2012 and terminates 11/05/2013.

-UPDES permit UT-0022616 effective 07/01/2012 and expires @ midnight 06/30/2017.

-Air Quality permit DAQE-AN0229006-05, issued July 20, 2005.

-SPCC Plan dated 07/13/09. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

2. Signs and Markers

The mine identification signs located at the Main Facility and at the 4th East Portal area were observed as part of the complete inspection. The signs contained all of the information required by regulation. The signs are in compliance with the Utah R645 Coal Rules.

4.a Hydrologic Balance: Diversions

The diversion ditch at the 4th East Portal site that is located directly behind the oil storage building has been cleaned from the road culvert outlet to the West side of the oil storage building. Plans are to continue the cleaning all the way to the sediment pond.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Third quarter 2013 sediment pond inspections were done on September 19, 2013.

4.e Hydrologic Balance: Effluent Limitations

Reviewed the discharge monitoring reports for August 2013.

5. Explosives

All explosives have been removed from the site. Including the magazines in which they were stored.

7. Coal Mine Waste, Refuse Piles, Impoundments

Third quarter 2013 refuse pile inspection was done on August 13, 2013.

20. Air Quality Permit

The Air Quality Permit Approval Order DAQE-AN0229006-05 was issued on July 20, 2005. The permit remains effective.

Permit Number: C0150015
Inspection Type: COMPLETE
Inspection Date: Tuesday, October 01, 2013

Inspection Continuation Sheet

Page 4 of 4

21. Bonding and Insurance

Bond #188617 December 3, 2008 is \$3,510,000, Travelers Casualty & Surety Company of America.



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150017
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 29, 2013
Start Date/Time:	10/29/2013 10:00:00 AM
End Date/Time:	10/29/2013 12:00:00 PM
Last Inspection:	Monday, September 30, 2013

Inspector: Steve Demczak

Weather: Cloudy, 30's, slightly snow cover

InspectionID Report Number: 3656

Accepted by:

Representatives Present During the Inspection:

Company	Kerry Larsen
OGM	Steve Demczak

Permittee: **PACIFICORP**

Operator: **ENERGY WEST MINING CO**

Site: **DES BEE DOVE MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

133.90	Total Permitted
40.90	Total Disturbed
136.58	Phase I
95.70	Phase II
95.70	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The permittee will be taking the final vegetation study this year. This is year 10 in reclamation of the Des Bee Mine site. The permittee plans next summer to submit an amendment for Phase III bond release.

The site was stable after having several rainstorms.

The site is totally reclaimed using all available soil.

The permittee received Phase II bond release.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Wednesday, October 30, 2013



Note: This inspection report is not a final determination of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0150017
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, October 29, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The identification sign is located on the path to the reclaimed site. It contains all the required information to meet the minimum requirements of the R645 Coal Rules.

3. Topsoil

All topsoil was used in the reclamation. The topsoil was snow covered. The reclamation held up after several rainstorms this past fall.

4.a Hydrologic Balance: Diversions

The diversions were open and would function in a storm event.

4.c Hydrologic Balance: Other Sediment Control Measures

The reclamation site is completely pock. This is designed to control sediment from leaving the site and to grow vegetation.



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 29, 2013
Start Date/Time:	10/29/2013 12:00:00 PM
End Date/Time:	10/29/2013 3:00:00 PM
Last Inspection:	Monday, September 30, 2013

Inspector: Steve Demczak

Weather: Coudy, 30's, with 3-4 inches of snow.

InspectionID Report Number: 3658

Accepted by:

Representatives Present During the Inspection:

Company	Kerry Larsen
OGM	Steve Demczak

Permittee: **PACIFICORP**

Operator: **ENERGY WEST MINING CO**

Site: **DEER CREEK MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

19,936.88	Total Permitted
91.63	Total Disturbed
0.60	Phase I
0.60	Phase II
0.60	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The permittee placed a guard shack near the belt conveyor to the Deer Creek Mine. The Tuff shed is temporary and can be move easily. There is no power or waterlines hook into the structure. If the permittee hard wires electricity to the shed then this would need to be permitted. It would not be portable at that point.

The company and the union are still in the process of trying agreeing to a union contract. This could be the reason for placing a guard tuff shed.

The AML project is underway near the beltline going the power plant. The project is on the other side of the creek near the coal breaker building. This project is to reclaim an old abandoned mine site. AML did minor reclamation of this site in the early 1990's. The main reclamation intent was to close the portals going into the old mine. The site is filled with coal fines that can easily enter into the creek. It appears the new AML project is to construct drainages and to clean all coal fines in the area. This project will take several weeks to complete.

Inspector's Signature:

Steve Demczak,

Inspector ID Number: 39

Date Wednesday, October 30, 2013



Note: This inspection report is submitted to the Division of Oil, Gas and Mining, and is not to be used for any other purpose without the written consent of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0150018
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, October 29, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

AML was transporting coal waste to the Deer Creek refuse pile. AML did not plan on the quality of refuse fines on the site. AML ask Deer Creek to use the refuse site to reduce the transportation cost to haul the material to a land fill. This agreement has been used in the past with other permitted sites.

The permittee placed a guard shack near the belt conveyor to the Deer Creek Mine. The Tuff shed is temporary and can be move easily. There is no power or waterlines hook into the structure. If the permittee hard wires electricity to the shed then this would need to be permitted. It would not be portable at that point.

2. Signs and Markers

The mine identification signs are located at all points of public access into the various permit areas. The signs contain the necessary information to meet the R645 Coal Rules.

4.a Hydrologic Balance: Diversions

Some of the diversions were covered in snow. Water was flowing in several areas and the diversions were functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond at the mine site was stable with no hazardous conditions noticed. The sediment pond was discharging during the inspection.

7. Coal Mine Waste, Refuse Piles, Impoundments

AML was in the process of hauling coal fines to the Deer Creek refuse site. I inspected the site and did not see any hazardous conditions. The slopes were stable.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150025
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, October 22, 2013
Start Date/Time:	10/22/2013 8:00:00 AM
End Date/Time:	10/22/2013 11:00:00 AM
Last Inspection:	Wednesday, September 25, 2013

Representatives Present During the Inspection:

OGM Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 36 Deg. F.

InspectionID Report Number: 3644

Accepted by:

Permitee: **CASTLE VALLEY MINING LLC**

Operator: **CASTLE VALLEY MINING LLC**

Site: **BEAR CANYON MINE**

Address: **2352 NORTH 7TH STREET, UNIT B, GRAND JUNCTION CO 81501**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

10,991.83	Total Permitted
40.46	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Checked in at the mine office upon arrival at the Bear Canyon Mine site. Jaren Jorgensen was underground. Conducted the paperwork and field inspection un-attended.

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Tuesday, October 22, 2013



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Permit Number: C0150025
 Inspection Type: COMPLETE
 Inspection Date: Tuesday, October 22, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/015/0025 on file was issued effective 12/16/2010 and expires 11/02/2015 to Castle Valley Mining LLC.

-Certificate of Insurance policy number GL1903168 through National Union Fire Ins Co., issued 06/01/2013 and terminates 06/01/2014.

-UPDES permit # UTG040000(UTG040006) effective 08/01/2008 and expires @ midnight 04/30/2013. Permit transferred to Castle Valley Mining LLC. On 08/25/2010.

-Air Quality permit DAQE-145-02, issued February 22, 2002. Permit transferred to Castle Valley Mining LLC 09/20/2010.

-SPCC Plan dated January 2011. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E on 01/25/2011.

2. Signs and Markers

The mine identification sign is located at the entrance into the mining permit area. The sign is posted on a gate and contains the information requires and set forth by the Utah R645 Coal Rules. The sign is in compliance with the regulations.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Third quarter 2013 sediment pond inspections were done on 08/21/2013.

4.e Hydrologic Balance: Effluent Limitations

Reviewed the August discharge monitoring reports. No problems were noted.

20. Air Quality Permit

The air quality permit DAQE-GN0102400005-10 was transferred into Castle Valley Mining LLC. Name on 09/20/2010.

21. Bonding and Insurance

Surety Bond # 929518448 is posted in the amount of \$1,830,000 for Castle Valley Mining LLC.



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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150032
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 09, 2013
Start Date/Time:	10/9/2013 7:30:00 AM
End Date/Time:	10/9/2013 1:30:00 PM
Last Inspection:	Tuesday, September 17, 2013

Inspector: Karl Houskeeper

Weather: Cloudy/Overcast, Temp. 50 Deg. F.

InspectionID Report Number: 3638

Accepted by: jhelfric

10/21/2013

Representatives Present During the Inspection:

Company Jay Marshall

OGM Karl Houskeeper

Permittee: **GENWAL RESOURCES INC**

Operator: **GENWAL RESOURCES INC**

Site: **CRANDALL CANYON MINE**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

6,295.06	Total Permitted
34.47	Total Disturbed
11.89	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Checked in at the main office located at the West Ridge mine. JD Leonard was not present. Met with Jay Marshall. Jay accompanied the Division inspector to the Crandall Mine Site. Representative samples were pulled for the State and the company from 002 and PRE 002.

Pictures were taken at the Crandall Mine Site. They are attached to the PDF version of this inspection report.

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Wednesday, October 09, 2013



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Permit Number: C0150032
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 09, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0150032
Inspection Type: PARTIAL
Inspection Date: Wednesday, October 09, 2013

Inspection Continuation Sheet

Page 3 of 3

2. Signs and Markers

The mine identification signs were observed at the Crandall Mine and the Crandall Burma Pond. Both signs were found to contain the required information.

4.a Hydrologic Balance: Diversions

Diversions are open and functional.



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Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0250005
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 16, 2013
Start Date/Time:	10/16/2013 6:30:00 AM
End Date/Time:	10/16/2013 9:00:00 AM
Last Inspection:	Wednesday, September 04, 2013

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 30 Deg. F.

InspectionID Report Number: 3643

Accepted by: jhelfric

10/21/2013

Representatives Present During the Inspection:

Company	Kirk Nicholes
OGM	Karl Houskeeper

Permittee: **ALTON COAL DEVELOPMENT LLC**

Operator: **ALTON COAL DEVELOPMENT LLC**

Site: **COAL HOLLOW**

Address: **463 North 100 West, Suite 1, CEDAR CITY UT 84720**

County: **KANE**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

635.64	Total Permitted
329.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☐ Underground
☒ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Reclamation Seeding is scheduled on October 20th, 2013 for portions of the excess spoil pile and pit #5 mining area.

Active mining is occurring in pit #28. The South West portion of pit #28 is nearing completion. Topsoil that is placed in windrows from pit #28 is being live hauled to pit #5 reclamation area.

Pit #6 is being back filled. Pit #9 is open, mining is completed. Material from pit #10 once it is stripped is scheduled to be placed as backfill into pit #9.

Pit #5 has grade stakes to allow for the application of topsoil to bring it to Approximate Original Contour, AOC.

Inspector's Signature:

Karl Houskeeper,

Inspector ID Number: 49

Date Thursday, October 17, 2013



Note: This inspection report does not constitute an official record of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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Permit Number: C0250005
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 16, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0250005
Inspection Type: PARTIAL
Inspection Date: Wednesday, October 16, 2013

Inspection Continuation Sheet

Page 3 of 3

2. Signs and Markers

Mine identification signs were observed at all access points from public roads into the mining permit area. The signs contained the required information and are up to date with the current information. Signs were found to be in compliance with the Utah R645 Coal Rules.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All of the sediment ponds contained water in them during the partial inspection of the mine site.

6. Disposal of Excess Spoil, Fills, Benches

A portion of the excess spoil pile has been reclaimed. A section has an interim seed mix that is scheduled for the final seeding on October 20, 2013. The remaining sector of the pile is still active to receive material.

8. Noncoal Waste

Mine site appeared to be free of noncoal waste items outside of designated storage areas during the partial inspection.



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 09, 2013
Start Date/Time:	10/9/2013 8:00:00 AM
End Date/Time:	10/9/2013 12:30:00 PM
Last Inspection:	Tuesday, September 17, 2013

Inspector: Joe Helfrich

Weather: Overcast some snow flurries

InspectionID Report Number: 3639

Accepted by: jhelfric

10/21/2013

Permittee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **SUFCO MINE**

Address: **597 SOUTH SR24, SALINA UT 84654**

County: **SEVIER**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

720.48	Total Permitted
48.43	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a partial inspection at the Convulsion Canyon mine.

There are four amendments, (operator responses), due in October and November, they include:

4367, 3R2S Panel B, the permittee is waiting for SHPO concurrence with the SHPO and Forest Service.

4395 Subsoil as-builts, due from the permittee on 11/13

4393, Overflow Sed Pond as-builts, due from the permittee on 11/13 and

4394 Lift 5 Expansion, due from the permittee on 11/19 (The Division would like to approve this amendment before inclement weather conditions preclude site preparation for the expansion of lift # 5).

Inspector's Signature:

Joe Helfrich,

Inspector ID Number: 1

Date Thursday, October 10, 2013



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Permit Number: C0410002
 Inspection Type: PARTIAL
 Inspection Date: Wednesday, October 09, 2013

Inspection Continuation Sheet

Page 2 of 3

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

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	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0410002
Inspection Type: PARTIAL
Inspection Date: Wednesday, October 09, 2013

Inspection Continuation Sheet

Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

At the time of the inspection representatives from Mt. Nebo Scientific, Petersen Hydrologic and Bob Long were gathering vegetaton, water data and soils data form the bottom of the lower end of the South Fork of Quitchupah canyon.

3. Topsoil

Topsoil for the lift 5 expansion will be combined with the topsoil stockpile at the waste rock site. Eventually the stockpiles will be relocated when future plans for expansion are approved.

4.a Hydrologic Balance: Diversions

Undisturbed drainage from the watershed above the wasterock site will be diverted against the toe of the turnout area to provide additional storage capacity for lift # 5.

14. Subsidence Control

In addition to control subsidence points for the South fork of Quitchupah canyon the permittee is visually monitoring (line of sight, photographs and trail-cam photos) the presence of stream flow at designated locations along the north rim of the canyon. The trail cam is located in the bottom of the canyon.



Action Taken on Existing Citation Utah Coal Regulatory Program

1594 West North Temple, Salt Lake City, UT 84114
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **10123**
Permit Number: **C0250005**
Date Cit. Issued: **06/19/2013**

☐ MODIFICATION of ☐ TERMINATION of ☒ VACATION of
☒ NOTICE OF VIOLATION ☐ CESSATION ORDER (CO) ☐ FAILURE TO ABATE CO

Permittee Name: ALTON COAL DEVELOPMENT LLC

Inspector Number and ID: **1** **JHELFRIC**

Mine Name: COAL HOLLOW

Date and Time of Action: **10/28/2013**

Certified Return Receipt Number:

Date and Time of Service: **10/28/2013**

*In accordance with the provisions of the Utah Coal Mining and Reclamation Act,
Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:*

☐ Modified as follows:

Reason for modification:

☐ Terminated because:

☒ **Vacated because:**
The permittee submitted a mitigation plan for sage grouse habitat improvement in accordance with the proposed terms of the settlement agreement discussed at the July 22nd informal conference.

Kirk Nicholes

(Print) Permittee Representative

JOE HELFRICH

(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

Refer to the "Citation For Non-Compliance" for additional information